

The graph illustrates the relationship between Flow (Y-axis) and Pressure (X-axis) for three parallel pipes (A, B, and C) connected in series. The X-axis is labeled 'Pressure' and has two marked points: 'Half flow' and 'Full flow'. The Y-axis is labeled 'Flow' and has a marked point 'Full flow'. Three linear lines, labeled A, B, and C, originate from different points on the X-axis and intersect at a single point corresponding to 'Half flow' on the X-axis and 'Full flow' on the Y-axis. Line A has the steepest slope, followed by line B, and then line C, which has the shallowest slope. This indicates that pipe A has the highest resistance, followed by pipe B, and then pipe C.

### Figure 1